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**FAX NO.:** 8.1.571.273.8300**DATE:** August 15, 2007**FROM:** J. Paul Plummer, Reg. No. 40,775**Fax No.** (713) 431-4664**RE:** US 10/550,406**Attorney Docket No.** 2003UR016**TOTAL NUMBER OF PAGES TRANSMITTED:**  
(INCLUDING THIS COVER PAGE)**9 pages**Transmitted by: **Monica J. Stansberry**

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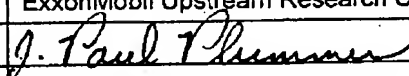
PTO/SB/21 (04-07)

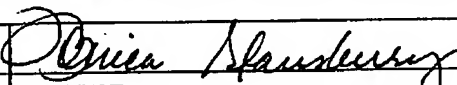
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/550,406
	Filing Date	09/21/2005
	First Named Inventor	Christine E. Krohn
	Group Art Unit	3663
	Examiner Name	Deandra M. Hughes
Total number of pages in this submission	Attorney Docket Number	2003UR016

ENCLOSURES <i>(check all that apply)</i>		
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Firm Name	ExxonMobil Upstream Research Company		
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Printed Name	J. Paul Plummer		
Date	08/15/07	Reg. No.	40,775

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Date	08/15/07

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Application No. : 10/550,406                      Confirmation No.: 2261  
Applicant : Christine E. Krohn                      Date: 15 August 2007  
Filed : September 21, 2005  
TC/Art Unit : 3663  
Examiner : Deandra M. Hughes  
Docket No. : 2003UR016

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

*Via Facsimile: 8.1.571.273.8300*  
*9 pages*

**RESPONSE TO FIRST OFFICE ACTION**

Sir:

This communication is in response to the Office Action mailed June 5, 2007 concerning the above identified patent application.

**Remarks** begin on page 2 of this paper;

**Amendments to the Specification** begins on page 6 of this paper;

**Conclusion** begins on page 7 of this paper.